

Transcript of **David O. McAllister**

Date: October 10, 2016

Case: Lester -v- SMC Transport, LLC, et al.

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1	IN THE UNITED STATES DISTRICT COURT
	WESTERN DISTRICT OF VIRGINIA
2	ROANOKE DIVISION
3	**************
4	BRANDON LESTER,
5	Plaintiff,
6	
7	-vs- Case No. 7:15-cv-00665-GEC
8	
9	SMC TRANSPORT, LLC,
	ISRAEL MARTINEZ, JR.,
10	and
	SALINAS EXPRESS, LLC,
11	
	Defendants.
12	
13	***************
14	DEPOSITION OF DAVID O. McALLISTER
15	12:29 p.m. to 5:01 p.m.
16	October 10, 2016
17	Charlottesville, Virginia
18	
19	
20	
21	Job No. 124402/31846
22	REPORTED BY: Shawna Hum Browne, RMR, CRR

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1	Deposition of DAVID O. McALLISTER, taken and
2	transcribed on behalf of the Defendant, by and before
3	Shawna Hum Browne, RMR, CRR, Notary Public in and for the
4	Commonwealth of Virginia at large, pursuant to the Rules
5	of the Supreme Court of Virginia and by Notice to Take
6	Deposition; commencing at 12:29 p.m., October 10, 2016, at
7	McGuireWoods, 310 4th Street, Charlottesville, Virginia.
8	
9	
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3	(12:29 p.m., October 10, 2016)	
4		
5	DAVID O. McALLISTER,	
6	having been first duly sworn,	
7	was examined and testified as follows:	
8	EXAMINATION	
9	BY MR. DUNN:	
10	Q. Can you state your full name for the record,	
11	please.	
12	A. Yes, sir. It's David Odell McAllister. No	
13	apostrophe.	
14	Q. And what is your work address?	
15	A. It's at my home, and that is Confidential	
	, one word	
17	Confidential which is actually in	
18	Confidential County.	
19	Q. All right. Very good. And do you have a	
20	phone number, a work number we can reach you?	
21	A. I do. My office number is Confidential .	
22	Q. All right. When were you first employed for	

9 1 this case? I'm going to have to consult my billing 2 Α. records, which I haven't billed yet. I've got a time 3 chart. I want to say it was in March. I think it was 4 5 March 7th this year, 2016. 6 All right. And by whom were you employed? 7 Who called you? Who contacted you? 8 Α. Ms. Robinson's office. Gwen Johnson, I believe her name was. I think she's a secretary, 9 10 paralegal there. All right. 11 Q. 12 Then I was subsequently contacted by 13 Ms. White. 14 And what was the stated purpose of your Q. employment? 15 16 Α. Twofold. One is, was I already involved? Of course the answer was no. And then secondly, would 17 I review the items that they have or that they will get 18 19 to determine, you know, if I can so-called investigate 20 and/or reconstruct it based upon the physical evidence, things of that nature. And I said I certainly would. 21 22 Any other instructions given to you at that Q.

10 1 time? Other than a file is coming. I said, "Well 2 Α. send me things like accident report, police 3 photographs, police measurements, any recon crash team 4 5 reports, things like that." 6 And they said, "We'll send them to you as we 7 get them." 8 Q. All right. Now, that segues into my next line of question here. You brought a bunch of stuff 9 10 that's in front of you. I assume that's all your file records, right, for this case? 11 12 For the most part. I've got e-mail 13 correspondence. Normally I don't print those off. 14 Q. All right. But other than that, that's pretty much --15 Α. 16 this is pretty much what I've reviewed, considered, and 17 used. 18 All right. Tell me what you've got there as Q. 19 far as your file. 20 A lot. You're welcome to copy it and see 21 it. Obviously, like a billing record or a time chart 22 that I've been involved. In no particular order, I've

	11
1	got deposition transcripts of, I think, four folks:
2	Mr. Salinas, Roy Salinas; Brandon Lester; Mr. Martinez;
3	Trooper Atkins. And I believe that's all of the depos
4	that I've reviewed as of today. That's all I've got.
5	In addition to that, I was sent, I guess, a
6	Complaint, legal information. I was also sent
7	Q. Let me interrupt you. You said a Complaint
8	and legal information?
9	A. Well, I call this whole thing legal. It's
10	written, I guess, by the attorneys, the Complaint and
11	interrogatory, things like that.
12	Q. Okay. And that's the Complaint for Brandon
13	Lester's case?
14	A. It is.
15	Q. All right.
16	A. It is.
17	Let me see here. I also was provided the
18	police crash report, the FR300P. Trooper Atkins, for
19	the lack of a better word, I guess, his notes from his
20	SP50 pad. That's like his field notes. Handwritten
21	notes, I guess, from the four witnesses there that were
22	there at the crash site. A copy of the CD. I guess

12 1 it's a video from the cam recorder from -- I understand 2 it's Trooper Atkins' car, patrol car. An incident history details. That's when all the troopers and the 3 people of record get calls from dispatch, things of 4 5 that nature. I reviewed an incident report from the 6 Commonwealth of Virginia's VDOT. I think there's a 7 lady there that worked there, was at the rest area. 8 Q. Who signed that, the lady that you're referring to? 9 10 Α. Who signed it? Yes. 11 Q. 12 I've got two signatures, a Susan Campbell 13 and a Wendy Montgomery. 14 Q. Okay. 15 I've also got -- I guess it's a typed 16 transcript of the four witness interviews. And I think -- it's my understanding that was taken, I 17 18 believe, off of the camcorder. I was provided a number 19 of photographs, and I've put them all together. 20 All right. Let me stop you right there. Q. 21 Let me see that. You're referring to the typed 22 transcript of witness interviews. May I take a look at

13 1 that? 2 Α. Yes, sir. There's two other things in here that I haven't told you yet. 3 I'm going to hand this back to you. 4 0. 5 typed-up transcript of witness interviews, they came off of the camcorder of the Trooper Atkins? 6 7 That's my understanding, yes. Α. 8 In addition to that, I guess initial disclosures. And that's the best I can explain to you 9 what it is. Again, legal documents that were provided 10 11 I also received a Botetourt General District Court traffic/criminal case details for Mr. Martinez. 12 13 I guess you might say the transcript of the trial, 14 Botetourt County General Domestic Relations District Court January 25, 2016. 15 16 Q. For Martinez's traffic court charges? that what you're talking about? 17 18 Yes, sir. He wasn't there, but the trooper, Α. 19 I believe, is the primary person that spoke. 20 Q. Okay. 21 Α. That testified. 22 Q. Okay.

- A. In addition, the motor vehicle record request response from -- I want to say that's Texas, I think. Then a Texas apportioned licensed cab card.
- Q. Wait a minute. The record request from Texas DMV is for records for what? Can you tell from that?
- A. I really can't tell. Owner SMC Transport.

 I guess it's a lienholder and things of that nature.
 - Q. Okay.

A. The daily driving logs of Mr. Martinez. The plaintiff's rule initial disclosures. And then Defendant Martinez's -- again, I guess it's Federal Rules disclosures. Then defense joint expert witness designation for Mr. Theriault, Kevin Theriault, and his written report. And then just several sundry e-mail correspondence notes, field notes that I took and made when I was speaking with Ms. White.

What else? Total, if my count is correct,

113 photographs taken at the scene of the wreck on

I-81, the rest area. And it's my understanding they

were taken by the state police, and I think some of

them might have been VDOT photographs. They show the

scene, some of the physical evidence, and shows the damages.

I brought a CV of myself plus my testimonies that I've had for the last several years, ten years probably. My field notes and measurements and calculations, sundry miscellaneous calculations and the basis of where I got these equations, I guess you might say, and turning radii and things of that nature, stopping distances.

I relied on the Code of Virginia 46.2-880.

Although I didn't turn to it, I'm well familiar with

it. Copy of my report, preliminary report dated

August 11, 2016, I believe. And I've not amended it or added -- I have not added any addendums to it. My deposition notice of today.

In addition -- I think this is all I've got.

In addition, I've got a -- I don't have it, but I gave it to Ms. White. It was an aerial photograph, aerial picture of the crash site that was taken, I want to say, in 2008, I believe. It shows again, the ramp, off-ramp, the main line. It shows the rest area over to the right.

16 1 Well, what is that that you have? It looks Q. like an aerial photograph as well. 2 That's the one I was just referring to. 3 I thought you said you gave that to 4 Ο. 5 Ms. Robinson. 6 I don't have the original. This is a copy 7 that I made. The original's a little bit -- I think 8 you can make it out a little bit better. 9 I think I said the DVD. Let me ask you. That aerial photograph --10 Q. I'm sorry -- where did you get that from? 11 12 Department of Highways and Transportation, 13 VDOT in Richmond area office. In addition to a set of 14 highway construction plan and profile sheets of the vicinity. And I've got that -- that was sent to me 15 16 electronically, e-mail. And I copied the sheets that I felt were germane. 17 18 The aerial photograph that you have there, Q. 19 the copy that you have in front of you, do you know 20 when that was taken? I do. I believe it was 2008. And I've got 21

the scale and things like that in my notes here if you

22

- 1 | want that. I think 1 inch equals 75 feet.
 - Q. And the e-mail construction?

- A. They're called VDOT plan and profile construction sheets. For lack of a better analogy, it's like a -- it's like a blueprint of a building. It's blueprints of the road, how they built the road.
 - Q. And when were those generated?
- A. They were sent to me at my request through VDOT, and they were generated e-mail. VDOT now has the capability, I think for the last probably eight or ten years. I'm a dinosaur. I'd rather have them in my hand. But on this particular case, I think I was driving back from Roanoke, and I asked the VDOT man to just send it to me, and he did e-mail. So I said, "All right. If I have any problems, I'll call you and come down and get a sheet." And he said okay.
- Q. But the plan and profile construction sheets, when were they generated? Do you know what year --
- A. I can look on them. I want to say they were drawn up -- of course, there's amendments to them -- but I want to say the late 1950s, early 1960s.

18 1 And the one that you have in your record is Q. not the amended; it's the original one or the 1950s 2 3 one, or how are you going to describe that? As far as I know, it is the original. 4 Α. 5 All right. Q. 6 I've got the title sheet with me. Well, 7 actually a copy of it. Title sheet, plan sheet, and 8 profile sheets. And we can get into that in-depth here directly. 9 10 In addition, I think I said this, but I think I've got the -- in fact, I know I've got the 11 video DVD, I believe, from the police officer. I 12 13 suppose just a copy. And then lastly, I've got photographs that I 14 took at the site. And then I've got photographs, I 15 16 believe, of Mr. Lester's pickup truck. I never saw the Hino Shifflett truck, nor did I see the tractor 17 18 trailers. And that is pretty much it that I can think 19 of. 20 Okay. Anything else other than what you Q. just described that you've reviewed and/or relied on to 21 22 come to any opinions in this case?

	19
1	A. No, sir. That's about it.
2	Now, I did meet with Mr. Lester. I have to
3	look at my notes to see what date it was. But the sole
4	purpose of meeting with him was to see his truck. They
5	gave me all kinds of convoluted directions to get
6	there, and I think it had already been moved. So
7	finally I said, "Let him call me and meet me." So he
8	was kind enough to drive, and I followed him about I
9	don't know 8 or 10 miles into the hollows of
10	Rockbridge County, I reckon.
11	And of course, I met and have spoken
12	numerous times with counsel.
13	Q. All right.
14	A. Ms. White. Again, primarily Johneal White.
15	That's about it.
16	Q. The sundry e-mails and field notes that you
17	referred to, that's in a stapled stack there?
18	A. They are.
19	Q. I'll take a look at that. Thank you.
20	A. They may or may not be
21	MR. DUNN: You want to take a look at this?
22	MS. ROBINSON: No.

		20
1	THE WITNESS: inclusive. They're	
2	probably hit and miss. I think that's all that I've	
3	got that I printed off.	
4	BY MR. DUNN:	
5	Q. Okay. So you just gave me it looks	
6	like four stapled stacks of e-mails and	
7	A. Correspondence.	
8	Q correspondence?	
9	A. Right.	
10	MR. DUNN: Can we have this marked as	
11	Deposition Exhibit Number 1 altogether. Is that okay?	
12	MS. ROBINSON: Dave, do you mind releasing	
13	them?	
14	THE WITNESS: Yeah. I'll get my originals	
15	back, right?	
16	MR. DUNN: Yes.	
17	THE WITNESS: Absolutely. I don't care what	
18	you do with them.	
19	And they're kind of segmented there, so I	
20	think aren't they? Yeah. There's a batch. There's	
21	a batch. There's three batches.	
22	MR. DUNN: Let's have each batch marked as	

	21
1	an exhibit. So Exhibit 1, 2, 3, and 4.
2	(Exhibit Numbers 1-4 marked for
3	identification.)
4	MR. DUNN: The court reporter's marked these
5	for identification purposes Exhibit 1, 2, 3, and 4.
6	And I'm going to give these back to you.
7	THE WITNESS: Yes, sir.
8	MR. DUNN: So they will be in your
9	possession.
10	THE WITNESS: Thank you, sir.
11	BY MR. DUNN:
12	Q. And also, Exhibits 1 through 4 include I
13	think there are two references, one to field notes and
14	sundry calculations and another reference was sundry
15	e-mails and field notes. Same thing?
16	A. No, no.
17	Q. Okay.
18	A. My field notes are separate, and that might
19	be another exhibit, should be.
20	Q. Yeah.
21	A. That's my field notes, my observations, and
22	sundry calculations. And I think they're all together.

	22
1	Q. How would you describe Exhibits 1 through 4?
2	Do you call them various e-mails and correspondence?
3	A. I would. Yes, sir.
4	MR. DUNN: And then we'll have this marked
5	as Exhibit 5 as your field notes.
6	THE WITNESS: I agree. Yeah, that's fine.
7	In one, like Exhibit 2, that has
8	Mr. Theriault's report that y'all submitted to me. Or
9	that was submitted to me. So that's fine.
10	MS. ROBINSON: I'll look at 1 while you guys
11	are talking.
12	THE WITNESS: That's a good characterization
13	of them.
14	(Exhibit Number 5 marked for
15	identification.)
16	BY MR. DUNN:
17	Q. And I noticed that it's stapled. There are
18	a couple pages that aren't necessarily stapled to this
19	stack. Is that just because it's coming undone?
20	A. Well, I was thinking they were all together.
21	You're right. They came undone.
22	Q. All right. But for purposes of Exhibit 5,

	23
1	it's they should be all one. And I'm looking around
2	to see if we have a stapler here or something.
3	A. Hold on. I can count how many pages are in
4	here. Thirty-one. And some of them might be
5	duplicates.
6	Q. But as far as the number of pages in that
7	Exhibit 5, it's 31 pages?
8	A. Correct.
9	You have Scotch tape here. We can put tape
10	on the back of it. Now these 31 pages are stuck
11	together. Not the best, but they're stuck together.
12	MR. DUNN: And the overhead shot that you
13	mentioned earlier, we'll mark that as Exhibit Number 6
14	for identification purposes. And where would you like
15	to have the exhibit sticker on this?
16	MS. ROBINSON: Probably on the back.
17	(Exhibit Number 6 marked for
18	identification.)
19	THE WITNESS: Now, on the back of that, on
20	the original is this sheet here. It's the little
21	label. You were asking me earlier the date it was
22	taken and the things of that nature. So I copied that

		24
1	off of the original.	
2	MR. DUNN: You're referring to a page that	
3	is part of Exhibit 5?	
4	THE WITNESS: Correct.	
5	MS. ROBINSON: You can put some identifying	
6	language at the top of that page if you want.	
7	MR. FRANKL: Just go ahead and read it for	
8	the record.	
9	MR. DUNN: Just says, "Virginia Department	
10	of Transportation. Enclosed scale 1 inch equals	
11	75 feet approximately." And there's some other	
12	highlighted notes on here along with a Post-it sticky.	
13	The top right-hand corner, parentheses, \$34.95,	
14	parentheses close.	
15	THE WITNESS: All right. If you want me to,	
16	I can write on there, "On back of original VDOT aerial	
17	photograph." That way you can match it.	
18	MR. DUNN: You can put "On back of Exhibit	
19	Number 6."	
20	THE WITNESS: Is that 6?	
21	MR. DUNN: This is 6.	
22	THE WITNESS: Oh, you want me to write all	

25 1 this on the back of that? 2 MS. ROBINSON: No. He wants you to --3 MR. DUNN: No, no. THE WITNESS: Oh, I'm sorry. On back of 4 5 Number 6. Got it. Done. BY MR. DUNN: 6 7 And then these particular stack of, I guess, Q. 8 prints of photographs, it's your understanding they're from Virginia State Police and some are from VDOT? 9 That's my understanding, correct. And I've 10 Α. numbered them in my numbering scheme, I guess you might 11 12 say. And how did you do that, just one through 13 Q. 14 whatever? 15 No. I put them in an order that I could 16 use. Most of them are -- don't hold me to this. But 17 most of them, I guess, are -- I guess you might say 18 north of the crash site. And then I'm kind of walking 19 south. Or I'm using these in that scheme. In other 20 words, I wouldn't want a picture of the pickup or the damaged tractor trailer in the middle of these. I want 21 22 them some kind of order, again, for me.

	26
1	Q. Okay, all right. So when you were first
2	employed, what investigation did you do?
3	A. Oh, my gosh. When I was first contacted
4	Q. And what are you looking at right now?
5	A. Lack of a better term, I guess it's my time
6	chart.
7	MR. DUNN: Can we have that marked as
8	Exhibit Number 7.
9	THE WITNESS: Yeah. Now, in addition to
10	that, I've got Virginia State Police video cam
11	recorder, where I've noted what I thought were
12	important items in the video next to the numbers that
13	it showed up on my computer. So those two items are
14	there.
15	MR. DUNN: Let's have this marked as Exhibit
16	Number 7.
17	(Exhibit Number 7 marked for
18	identification.)
19	BY MR. DUNN:
20	Q. And what has been marked as Exhibit Number 7
21	for identification purposes you've described as notes
22	of your review of the video camcorder of Virginia State

	27
1	Police officer, just important parts of that?
2	A. Well, significant points that I felt were
3	important.
4	Q. Okay. And that's like page 1 of Exhibit 7.
5	A. And then page 2 is like a time chart, when I
6	got involved. I was contacted I want to say a
7	month ago maybe. My notes might reflect it. I think
8	there was maybe a deliberation. You all were going to
9	meet, I suppose. And Ms. White called me and said,
10	"Dave, can you add up your hours?" And I said yeah.
11	So that's why it's kind of in a rough form. I didn't
12	have a chance to actually type it up.
13	Q. That's page 2 of Exhibit 7, correct?
14	A. It is.
15	Q. All right. So getting back to my original
16	question.
17	A. Yes, sir.
18	Q. When you were employed, what investigation
19	did you do into this matter?
20	A. Well, on $3/7$, I believe, is when I was
21	contacted, a phone call, and then I may have gotten an
22	e-mail. And then

1	Q.	March	7th	of	2016?	
---	----	-------	-----	----	-------	--

A. 2016, yeah.

And then on around March the 10th through the 12th, I've got noted here about four hours I read the file materials that were sent to me. And of course I talked to Ms. White, the plaintiff's attorney.

Now, the items that were sent to me, I believe it's enumerated in my correspondence sheet here that came with a letter from -- I believe it was

Ms. White. I can read that to you and tell you what was sent to me. We haven't enumerated it yet I don't think. Maybe we have. It's under Exhibit 1. And it's probably in the middle of this packet, well, almost three-quarters past the beginning.

March the 8th -- and you want me to enumerate what was sent to me and then what I reviewed, I guess, initial?

- Q. My question is, what investigation did you do in this matter? And you're answering it. And if that is part of your investigation, yes, tell me what you did.
- 22 A. Okay. I was sent, "I am enclosing the

following materials for your review," and they're noted 1 here number one, two, three, four, five through eight. 2 And they include what we pretty much just discussed: 3 Virginia State Police accident report, field 4 5 investigation, notes, witness statements, et cetera. 6 VDOT report and photographs, registration information 7 for the SMC vehicle towed received from Texas DMV, cab 8 card from the SMC vehicle, Mr. Salinas' driver -- I guess his driver's logs, a copy of all initial Rule 26 9 10 disclosures, a copy of the online court records for Mr. Martinez reflecting the charges brought against him 11 12 in Botetourt County, and then a copy of the transcript 13 dated January the 25th, 2016. 14 And when did you receive that letter from Q. Ms. White? 15 March the 8th. And I believe my records 16 Α. indicate from the 10th through the 12th is when I 17 18 reviewed these items plus the tape, or the DVD, I 19 quess, and the photographs. 20 All right. Can you continue on telling me Q. 21 what investigation you did. 22 Absolutely. On 5/3 -- what is that, April? Α.

	30
1	I'm sorry. May the 3rd. I drove out from Richmond to
2	the crash site, and that was the first visit I had
3	there. And I photographed the scene, made numerous
4	measurements, compared them with the five materials
5	that I had brought with me, and then drove back to
6	Richmond.
7	Then on 5/4 I reviewed these field notes and
8	measurements from my office in Richmond. Then I
9	believe my next entry is 6/10 this year. I copied my
10	field notes and my photographs. I spoke with
11	Ms. White, and then I mailed my items to her. These
12	are items that I generated myself.
13	Then I believe on 6/17 I contacted VDOT in
14	Richmond because they're the repository, I guess, for
15	aerial photographs and plan sheets, whatnot. And I
16	ordered the VDOT aerial photograph. So I drove there,
17	saw what they had, ordered it, paid for it, and then
18	they mailed it U.S. postage to my office.
19	Q. And you're talking about Exhibit 6, correct?
20	A. Yes.
21	And then I think July the 30th I reviewed
22	the well, let's see. You want it by I guess,

31 1 chronologically. On 7/22 --2 Q. By the way, you're talking all 2016? 3 Α. Yeah. Everything I've done is 2016. I read the trooper's deposition. On 4 5 July 23rd through the 27th, 2016, I read the other 6 depositions that were sent to me, plus reviewed my file materials that I had. 7 8 And then on 7 -- my notes may reflect it a little bit more in-depth. It seems like to me I 9 10 contacted the state trooper on July the 25th, I 11 believe. And he was on a tac team, training exercise. And we spoke briefly. And I said, "I'm coming out to 12 13 Roanoke because I've got to see the pickup truck and 14 I've got to see the site at night." I said, "Can we 15 meet?" 16 And he said, "If I'm available, we'll meet." So I said okay. A couple hours later I think he called 17 18 and said, "Dave, I've been called to Smyth County. 19 can't meet with you." 20 I said, "Good enough." 21 So then the 28th -- July the 28th and July 22 the 29th, I believe, as my notes reflect, I went back

32 1 out to the accident site. I first met up with 2 Mr. Lester, saw his pickup truck in Rockbridge County, 3 close to Natural Bridge. I went to the accident site and again reviewed it, saw it, observed it again during 4 5 the daylight hours. 6 Then I went to see Ms. White in her office, 7 briefly spoke with Ms. Robinson, Melissa here. And my 8 intent was kind of twofold on those dates, the 28th and 29th. I wanted to see the site again daytime. I 9 certainly wanted to see the pickup truck, although it 10 11 had been moved several times by the time I saw it 12 again. And then I wanted to see the site at nighttime. 13 That was, in my estimation, most critical and crucial. 14 So I did. Then I drove back home. When did you see the site at nighttime? 15 Q. 16 Α. The 28th of July after sunset. I guess it was about 9:30, 9 o'clock, 9:30. 17 18 You're talking about 9:30 p.m. at night of Q. 19 course, right? 20 I'm sorry, yes. It was dark. Correct. 21 I think I stayed out maybe close to an hour, I would 22 say.

	33
1	Q. Do you know when the sun set on July 28th
2	A. I don't.
3	Q of 2016?
4	A. I don't.
5	Then on August the 1st, I came back and
6	reviewed my items. And then on August the 6th through
7	the 11th, 2016, again I reviewed all the items in my
8	possession my photographs, my measurements, the
9	police items, whatnot and I wrote my report. I
10	think it's dated August the 11th, I believe, 2016.
11	And then on I believe it was 9/30,
12	September 30th well, maybe a day or two before
13	that Ms. White called me and said, "Dave, have you
14	read Mr. Theriault's report?"
15	I said, "I've not."
16	She said, "All right." She said, "You need
17	to read it."
18	And I had several other items going on. And
19	I said, "Well, I'm away from my office in Carolina." I
20	said, "I'll read it when I get back in on that Friday,"
21	which I think was the 30th of September. At which
22	time, I did read a report and contacted her back via

	34
1	phone, I think.
2	And then on $10/7$ why $10/7$? Oh, that must
3	have been that was Friday. Then I began reading my
4	files in prep for the case. And that's pretty and
5	then I'm here. That's pretty much it.
6	Q. All right. And the 10/7 prep for case,
7	you're talking about prep for deposition?
8	A. Correct.
9	Q. So everything done on October 7th was not
10	part of your investigation for this case; it was for
11	preparing and coming and talking to me?
12	A. Correct.
13	Q. All right. Now, going back to your first
14	visit to the accident scene.
15	A. 5/3.
16	Q. 5/3 daylight time. Do you remember what
17	time of day it was?
18	A. It was in the afternoon. Seems like I left
19	Richmond at 11:00-ish, 11:30, somewhere in there.
20	12:00, 1:00. It was about 3 o'clock, I think. 2:00 to
21	4:00, somewhere in that guideline, that time frame.
22	Q. Do you remember what kind of weather it was

35 1 like? 2 Beautiful. My pictures show it. Clear, Α. 3 bright, sunny. 4 Ο. All right. And did you take any 5 measurements at that time? 6 A slew of them, yes. 7 Tell me what kind of measurements you took Q. 8 on 5/3, 2016. 9 Those measurements are contained in my field sketches under Exhibit Number 5, my Exhibit Number 5, 10 11 McAllister Exhibit Number 5. And I don't know how in 12 detailed you want me to do. 13 What I typically do when I go to the scene 14 of a crash, whether it would be this one or an intersection crash or whatnot, I want to get a feel for 15 16 the road to -- you know, what's there, if it's changed, 17 whatnot. So I use the police photographs and other 18 photographs to kind of tell me that, well, this is the 19 right site. You know, the roadway hasn't changed. 20 There's no flyover, no bridge, whatnot. 21 So I get a general observation of it. I 22 walk around, see if I can see physical evidence both on

the road and along the side of the road, the so-called vertical and horizontal design features, construction features of the road.

Then I start my measuring that is -- I guess it's pertinent to me. And I know this is going to sound like Greek to you, but I started on the edge of the -- I guess that's the southbound lane of I-81, the main line, and there is a mile marker sign there, 158.1. That is my reference point.

- Q. Is that your northern reference point?
- 11 A. In this case it would be the southern --
- 12 Q. Southern reference point?
- 13 A. -- reference point.

So now I've got traffic facing me, which is what I want. So then I now start walking -- I have a roller tape. So I start walking -- I guess that's north -- along the edge of the road. And then I pick out items that I think are important, physical evidence, beginning of the gore, where a sign might be, things of this nature.

So I measured that. I measured all that distance. I started, again, at 158.1, and I went back

37 1 as far as -- I believe my notes reflect at mile marker 2 158.3. And my measurements indicate that that's -- I think I'm right -- 1,058 feet walking in a generally 3 northern fashion. And then there's items in between 4 5 these two points that I pointed out -- or that I could see, and then I noted them. 6 7 All right. Let me ask you. Did the Q. 8 Virginia State Police take any measurements of the accident scene? 9 It's my understanding they did not. I think 10 Α. he was asked -- Trooper Atkins was asked that in his 11 12 deposition, and I don't think he -- he didn't take any. 13 But I don't think the other troopers did. If they did, I don't know of them. I don't have them. 14 15 Q. All right. So any measurements that you're 16 relying upon to come to your opinions in this case are 17 in Exhibit Number 5? 18 Α. Correct. 19 And when you went out there and obtained 0. 20 these measurements and visiting the scene there on 21 May 3rd; is that right?

I think that's right.

22

Α.

38 1 May 3rd, 2016, did you have any physical Q. 2 findings there? 3 Α. I did. Q. 4 Okay. And what were they? 5 I saw no marks in the road. Α. 6 0. Saw no marks in the road? 7 I didn't, that I could attribute to this Α. 8 crash. What I mean by that are tire marks, scuff marks, skid marks or any scrapes or gouges that I could 9 positively point to this crash. However, I did note a 10 couple furrow marks in the embankment and, of course, 11 12 the trees and the brush that was kind of banged up and 13 the grass that was banged up by the Lester vehicle and 14 the Shifflett box truck or bread truck. And I noted where they are in this longitudinal measurement that I 15 16 employed, that I use. Any other physical findings other than what 17 you just described in that May 3rd visit? 18 19 That are related to the crash? I think Α. 20 that's the only things I saw and noted. 21 Now, I had the photographs that were taken,

police photographs, and I could note certain items.

22

For instance, there's a tree that's like a split tree (indicating), and I noted where that was. I can see that in the photographs.

The exact final resting position of both vehicles, Mr. Lester's pickup truck and Mr. Shifflett's bread truck, I may not have isolated exactly where they are, but a vicinity, within several feet of where they came to rest. Because I don't know — these marks that are still there when I was there in May of this year, I don't know if they were made by the trucks going in or maybe when they were pulling the trucks out. Does that make sense?

- Q. (Nods head up and down.)
- A. Frankly, I don't -- I didn't really care. I just wanted to note what I -- you know, what I could see, what I saw.
 - Q. Did you inquire with anybody or the state police whether there had been any other accidents in that area that may have caused the furrow marks or the trees or the bushes to be banged up?
- A. Did not.

22 Q. All right.

A. On page 2 of my field notes, in no particular order, I noted primarily the rest stop, the rest area. And what I was after here -- actually, maybe two measurements. I wanted to know from the gore area. That's the paved portion of -- I think everybody refers to it as a triangle between the off-ramp and the main line. I measured how far two or three items were located.

For instance, what I was after on this
particular case is, where is the "do not enter" and
"wrong way" signs from that gore area, from the
physical gore area. And I noted those. And then I
noted where the -- there's an island that separates the
trucks parking from the cars parking within the area
stop. So I noted, you know, where the beginning of
that island was located at.

- Q. All right. Now, the furrow marks that you mentioned earlier that are in the embankment, looking at Exhibit Number 5, can you point to me what you're talking about?
- A. I can. It looks all screwy, but if you go over here to this sign, this mile marker of 158.1,

	41		
1	that's my zero. So now I'm just walking north on the		
2	edge of the road.		
3	Q. Okay.		
4	A. And it's hard to see, but this right here is		
5	brush, and that's located at I can't read it 106,		
6	I guess it is, feet.		
7	Q. And you're reading from the very top of that		
8	Exhibit 5, correct?		
9	A. Correct. Top left portion. It goes from		
10	top to bottom		
11	Q. Gotcha.		
12	A in my numbering scheme.		
13	Then I've got I think some furrow marks		
14	located on		
15	MR. FRANKL: Would it help you to turn it		
16	over so you can see it right way up?		
17	THE WITNESS: It is, but can you follow me?		
18	BY MR. DUNN:		
19	Q. I follow you best I can.		
20	A. I noted the first mark or the first		
21	reference point from my zero point is at 106 feet.		
22	That was brush. That was broken brush, disturbed		

		42	
1	brush.		
2	Q. 106 feet which way?		
3	A. North. Everything I'm giving you now is		
4	north.		
5	Q. All right.		
6	A. Then the next mark is 178 feet. That's		
7	where I see a furrow mark going into the earthen berm,		
8	which is the earthen gore.		
9	Q. All right. What are you talking about when		
10	you say mark in the brush 106 feet? What are you		
11	talking about? Is it brush that's been broken or what?		
12	A. Bingo. It's damaged brush.		
13	Q. Okay.		
14	A. That, I related to where the bread truck		
15	came to rest approximately.		
16	Let's see. What else? There's a split tree		
17	very pronounced in my measurements and my photographs,		
18	as well as the police measurements. I noted where that		
19	was. 200 and I can't read it. 209 feet, I believe		
20	it is.		
21	Q. Well, the split tree, does that have		
22	anything to do with the accident, or is that just		

something to locate yourself in this area?

- A. Both. A lot of times when I interview troopers and talk to them on the phone and then meet with them, a trooper will say, "Hey, you know, you're not going to believe this" -- I've had it a hundred times -- "I've got some measurements here that I never bothered to give the trooper of record, and right here's a split tree."
- So that's what I was trying to isolate. Had these troopers made some of those notations, then I could kind of relate them to what my measurements are.
 - Q. Okay.

- A. Now, as we sit here today, it's my understanding that none were taken. So what I've got here in Exhibit 5, my field notes, are what I saw, what I observed, and what I measured and then photographed when I was there in May of this year.
- Q. But that split tree, that tree wasn't -when you call it a "split tree," it wasn't changed or
 affected by anything in the crash. It's just something
 to locate so you're able to get an idea of where you
 are in the scene; is that correct?

	44
1	A. Correct. When you see that split tree in
2	the state police pictures, you'll know where that is in
3	relationship to these items that I measured. In other
4	words, if you were to ask me, "Dave, how far is that
5	split tree from the earthen gore?" I can tell you.
6	Q. All right.
7	A. Well, now, how far is that pickup truck from
8	that split tree? Well, I don't know. You'd have to
9	look at the pictures and then kind of estimate, because
10	those items weren't measured, and they weren't finitely
11	recorded by Trooper Atkins.
12	Q. All right. And the other
13	A. That I know of.
14	Q. The other physical finding that you referred
15	to earlier walking north from the broken tree shrubs
16	was the furrow in the embankment, correct?
17	A. Those are the two items that I saw that was
18	disturbed.
19	Q. Okay.
20	A. Now, my pictures, of course, will show that
21	it's much greater than what I I can't note every
22	foot. I'm just noting where I saw a significant

45 1 idiosyncrasy either on a tree or a bush or the gore 2 area. 3 Okay. But the gore area is something that -- is it in your opinion that that was caused 4 5 by -- something disturbed some dirt there? 6 It's a furrow mark. It was a trough. 7 was a dig mark. 8 Q. Okay. From what? Well, in my estimation, there were two of 9 them -- or several of them. By the pickup truck and 10 then by the bread truck. 11 12 Okay, all right. What other findings going 13 north here? 14 A lot. I went back to the beginning of the -- let me see. Went back to the beginning of the 15 16 painted gore. That's the V. That's the triangle. 17 that's located at that 570 feet from my reference 18 point. Then I went back as far as -- oh, let's see 19 what else? I went back to the mile marker -- where is 20 it? 158.2. I started at 158.1. I walked back to mile marker 158.2. And that's at 588 feet. You would think 21 22 it would be 5,200 -- you would think it would be

46 1 528 feet, but it's not. And I think that's probably because I went on a curve here, because this roadway is 2 3 on a curve. But my diagram won't show that. How are you making the measurements? You 4 0. 5 had a wheel? 6 Had a roller wheel, 2-foot in diameter. 7 then when I start with 0, then -- it's a composite. 8 Once I start with 0, then I don't stop it and start over again. It's from 0 to 5 to 1,058. 9 10 Q. Was anybody else out there with you at that particular investigation of the scene? 11 12 Α. An assistant? No. 13 Did anybody assist you with any of your Q. 14 investigation in this accident? 15 Α. No. 16 Q. All right. Then because I know from the photographs and 17 Α. 18 I know from Trooper Atkins' testimony at the court 19 hearing that Mr. Martinez didn't show up, I knew we had 20 a -- two prohibition signs from going north out the entrance ramp, but I didn't know where they were. And 21 22 his pictures really don't show where they are.

So I decided I would measure from that gore area how far these signs are located, and I did. Then I wanted to know where that island was, and I did. Now why did I do that? From the pictures — and again, it's my understanding that Mr. — that the truck combination, two tractors, was pulled back or backed back. That's my understanding. And when these pictures were taken, he's located — or they are located in the vicinity of that island. That's all the significance of that is. It just tells me where that truck was in these pictures. So that's what I wanted to know.

I also got other measurements, and I think these were my odometer measurements. The traffic was a bear out there. It's awful busy. And you kind of take your life in your own hands when you're out there measuring. That's why I stay on the side of the road as best I can. So I took my pickup truck, and I measured with the odometer, for instance, the hillcrest to where the rest area off-ramp is located. And that's about 264 feet.

Q. Now, did you go on the side of the road

		48
1	facing traffic with your vehicle to measure?	
2	A. Oh, no. Lord, no.	
3	Q. Did you whip around	
4	A. I turned around. I went down to 156, I	
5	think.	
6	Q. And came back around?	
7	A. Came back around.	
8	Q. And then you're on the side of the road?	
9	A. No. I'm on the mainland, main line. And I	
10	have an odometer. And I just punch it, and that tells	
11	me, you know, within a tenth of a mile what these	
12	measurements are.	
13	Q. All right.	
14	A. But the ones that are more finite, the ones	
15	that are more accurate are the ones contained on page 1	
16	and 2 of Exhibit 5. Those weren't done with an	
17	odometer. They were done with a roller tape.	
18	All right. Now, you were asking me the	
19	measurements that I took at the scene. That's the	
20	first stab at it. Do you want me to keep going?	
21	Q. What other measurements did you take at the	
22	scene the first time you went there?	

		49
1	A. That's it.	
2	Q. That's it?	
3	A. That's it. Then they can be matched with my	
4	photographs.	
5	All right. Then on 7/28 and 29, 2016, I	
6	went back a second time. And what I wanted to do on	
7	that particular occasion primarily is to see it at	
8	nighttime after the sun set, after 7 o'clock. And it	
9	was dark.	
10	Q. How long excuse me. I didn't mean to	
11	interrupt you, but how long were you at the scene on	
12	your first inspection on May 3rd, 2016?	
13	A. Probably two or three hours, I guess.	
14	Q. And how long were you there your second time	
15	when you went back on July 28th and 29th?	
16	A. Daytime probably an hour, hour and a half,	
17	somewhere in there. Nighttime, probably an hour. Both	
18	inside the car both inside the rest area and in my	
19	truck.	
20	Q. Okay. The second visit, did you take any	
21	measurements?	
22	A. I did.	

- Q. Why did you take additional measurements on your second visit?
- A. I just wanted to verify some other measurements. For instance, for some reason, I failed to note where the broken line started that demarked that delineates between the off-ramp and the main line. So I wanted to go back and measure what that distance was, which I did.
- Q. What are you talking about? Look at Exhibit Number 6 when you say -- can you point to me just what are you talking about the markings? Don't write on it of course.
 - A. Oh, I shan't.

Where this truck is -- you have to know this durn truck would be there. Right here is the beginning of the right turn lane. Actually, it's a taper. Okay. You see you've got hashmarks? That delineates the main line from the off-ramp. This measurement here I don't think I had when I first went out there, so I wanted to kind of check that again.

Q. You're talking from the gore area to where the hashmarks went to solid white marks?

1 Correct. This right here is a solid line. Α. What that means to motorists is you don't cross that. 2 You don't cross the solid line. If you want to egress 3 into the off-ramp, you do it where it's delineated by 4 5 dotted lines, stripes in this case. So I wanted to 6 know that. I wanted to know other items. I wanted to 7 just kind of second-check where this -- some of these 8 signs are you really can't see in this aerial. 9 The hashmarks there delineating the entrance 10 ramp from the through lanes, are they the same layout configuration there in Exhibit 6 as they are 11 October 26, 2016? 12 13 Probably not. This roadway has been Α. 14 This photograph here was taken in 2008. can gauran-daggon-tee you from 2008 until 2016, eight 15 16 years, that roadway's been repaved. In fact, you can see the southbound lanes versus the northbound lanes. 17 18 See how the southbound lanes are fresh, darker than the 19 northbound lanes? 20 Q. Okay. 21 So yes, I could get some idea or some 22 approximation by using the scale. But I had to see it

52 at nighttime anyway, so I said, well, heck fire, let's 1 2 go ahead and just --3 Well, the second visit was a daytime visit and a nighttime visit, correct? 4 5 Α. Both. 6 0. All right. And each was about an hour? 7 Hour, hour and a half, yeah. Α. 8 Q. Okay. And you said the second visit you took some measurements. You talked about from the gore 9 to where that hashmark started for the entrance ramp 10 11 there. 12 Α. That's correct. 13 What other measurements did you take on the Q. 14 second visit during the daytime? Well, where the 158.3-mile marker sign is 15 16 located, where the beginning of the rumble strips are located, where the "rest area" sign to the right of the 17 18 ramp is located, where the 158.2-mile marker is 19 located. And that's about it. 20 And those particular measurements you noted Q. 21 on -- it's on Exhibit Number 5, page number? 22 Α. B as in boy.

53 1 And that's approximately how many pages deep Q. into this exhibit? 2 3 One, two, three, four, five, six, seven, I 4 quess. 5 Q. Okay. Seven pages. 6 Any other measurements you took on the 7 second visit in the daytime? 8 Α. Yes. Over on C, page C. 9 0. Which is the next page, correct? It is. And what I didn't have when I went 10 Α. out the first few times was the gradient. I didn't 11 12 have the degree of -- I didn't have the percentage of 13 grade. 14 And what did you find in the measurement Q. there for the gradient? 15 16 Α. I measured three, I believe. I measured the downgrade at selected points on the southbound lanes. 17 18 One, two, three. Seems like to me I took three specific measurements. I took a grade at the beginning 19 20 of the right-turn lane. Let me show you where that is. If we use Exhibit 6, which is the aerial photograph, 21 22 about -- I took a downgrade of measurement just about

54 1 where that truck is located. 2 Q. Okay. 3 So now if you were to ask me, "Dave, what is the gradient at the beginning of the right-turn lane in 4 the main line?" I've got it. And that's a half an inch 5 downgrade. Half an inch rise or fall over an 18-inch 6 7 or foot and a half level carpenter's level. And if you 8 want to know what percent grade that is, it's just rise divided by run. In this case half an inch, .5, divided 9 by 1.5. 10 What, did you get out on the roadway and put 11 Q. 12 a carpenter's leveler on there? 13 I did. All the while dodging traffic. Α. 14 All right. And that's on your second visit Q. 15 Any other measurements second visit daytime? 16 Α. Yeah. Grade at the 158.2-mile marker sign. And that's at -- that's right at a half an inch. 17 18 earlier -- the one that I took at the beginning of the ramp, that's more than or equal to a half an inch. 19 20 other words, it's just a tad more than a half an inch. 21 At the -- you can't see it in that picture. But at the 22 mile marker 158.2, I got exactly half an inch.

then I took a third grade, which is at the gore area, which is again down in this area here. I got a less than equal to a half an inch grade, downgrade.

And what all this tells me is that we've got a downgrade of about 2.7, 2.78 percent. And what that means in engineering terms is for every 100 feet you go out horizontally, you drop 2.7 feet or 2.0 feet.

- Q. Any other measurements in the second visit daytime?
- A. Yes. These are not -- these are my observations because I didn't do any measuring on the ground other than in my pickup truck. And that is what I was -- I wanted to observe the lighting conditions.
 - Q. I said second visit daytime.
- 15 A. No. I'm sorry. That's all I did in daytime.
- Q. Okay, all right. And then so you came back at 9:30 p.m. that same day?
 - A. About.

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Q. Well, getting back to your second visit in the daytime, any physical findings other than the measurements we just discussed?

56 1 I think that's it. Α. And came back 9:30, about 9:30 for a 2 Q. 3 nighttime visit, and what measurements did you take? know you're describing that you took them out of your 4 5 pickup, correct? 6 Α. Yeah. Yes, sir. 7 Q. All right. 8 Α. I noted the observations that I saw, that I clearly saw both standing in the rest area, standing in 9 10 the gore area, walking around that area, and then driving my pickup truck down the road. And I can read 11 12 you my observations. 13 Q. Okay. 14 Not in any particular order, but Α. observations -- and I wrote this that night. I had my 15 16 light on. Not safe to do. Observations: Dark road. 17 That stuck out quite a bit. Next entry: No, 18 underlined, light beams from rest area shine on the 19 main westbound lanes. Next entry: Reflector buttons 20 are on the quardrail, and the center line delineators are located in the center of the road. 21 22 Reflector buttons are what? Q.

		57
1	А.	Yeah. Reflector buttons are delineators.
2	Q.	Okay.
3	А.	They're little they're like little points
4	of light.	
5	Q.	Well, wait a minute. If they're reflector
6	buttons, t	hey reflect the light, correct?
7	Α.	Exactly.
8	Q.	And what are they, little circles or
9	squares?	
10	Α.	Little squares.
11	Q.	And what are the dimensions?
12	Α.	Oh, I don't know.
13	Q.	Less than an inch, about an inch
14	(indicatin	ıg)?
15	Α.	About that size.
16	Q.	And where did you locate those?
17	Α.	Throughout the whole area.
18	Q.	Well, where?
19	Α.	Main line. Along the southbound lanes of
20	I-81 and a	also going into the entrance ramp.
21	Q.	Is this on the paved portion, on the
22	Α.	On the guardrails and on the pavement,

center line, center line delineators that separates the right lane from the left lane.

Next entry: White center lines and fog lines bright and highly reflectorized. Another entry:

Numerous big reflectorized highway signs, blue ones, parentheses, at site and approaching site. Next entry:

Can see -- that's what I can see -- two overhead sodium vapor lightbulbs above the parking area. Then, as you go by gore area, you can see two more lights, overhead lights, that are in the parking area. Then I have a notation here: They only give off light downward/not outward.

Then I noted: Numerous tractor trailers parked there. What I mean by that, hells bells, they were even on the off-ramp. Very reminiscent, I guess, of what Mr. Martinez said was there at the time of the wreck. Then I noted again another notation: Dark road, dark area throughout.

Then I noted my observation from my pickup:
Sightline limited to the throw distance of the
headlamp's beams, which is about 150 feet out on low
beams. How I did that or how I made that particular

observation -- it's more observation than

measurement -- is how far my beams on my pickup truck

would show out to how many center lines I could see,

which is pretty standard on low beams has been any

experience. And I think the research has indicated

this.

- 7 And I believe that's all I did that night.
 - Q. All right. And you're reading from notes that are on what page of Exhibit 5? What page is that?
 - A. One, two, three, four, five, six. And it's got a big A, circle A on the top of the page.
 - Q. Okay, all right. Any other times that you have visited that scene and taken any measurements or had any physical findings that you used to come to your opinions?
 - A. Yes. The next day, which was what, the 29th, I reckon. On the 29th of July, I decided to ride, again, through the rest area down the road. I think I did two drive-bys that particular day. That was on my way back home to Richmond. At that time I contacted Mr. David Lane with VDOT, and that's where I asked him -- well, I requested the highway construction

60 1 plan and profile sheets, which I subsequently got, 2 which I've got here. 3 And what I wanted to do with those plan 4 sheets is I wanted to incorporate them or compare them 5 with the measurements that I took out at the site, which I did do. 6 7 All right. July 29th, I guess you called it Q. 8 drive-bys, was that done in the daytime or nighttime? 9 Α. Daytime. 10 Q. Do you know approximately what time of day? Probably 10, 11 o'clock in the morning. 11 Α. 12 Q. And did you take any measurements? 13 Did not. I felt like I had exhausted the Α. 14 measurements that I really wanted or needed at that particular time. Subsequently, I see now that I should 15 16 have maybe taken a couple more, which I will do before trial. 17 18 All right. Any physical findings there at Q. 19 the 7/29 daytime visit? 20 Other than just observations that were Α. similar to what I found on the other two occasions that 21

I saw it during daylight hours.

22

61 1 Any physical findings associated with the Q. accident itself? 2 3 Α. No. Q. 4 And you mentioned that you're telling us 5 that you should have taken some measurements that 6 you're going to take later on? 7 That's right. Α. 8 Q. What other measurements that you think you should have taken? 9 In my professional opinion, the roadway is 10 Α. dark out there beyond the gore area, in the gore area, 11 and in the main lines of southbound 81. After reading 12 13 Mr. Theriault's expert report, I guess, he says that 14 there is lighting that spills out onto the southbound lanes. I disagree. But what I want to do now is I 15 16 want to know how far those light poles are from the main line and how farther from the gore area. 17 18 Q. All right. And perhaps how high they are. They, to me, 19 20 were relatively short standards, luminaires. 21 they're probably 30 to 50 feet tall. 22 How many lighting fixtures are there in the Q.

62 1 rest area? 2 Α. Interesting. You've got two that are designed to face -- actually, they kind of hang out. 3 My pictures show them. Incidentally, they show them 4 5 because I didn't take them on purpose. 6 Well, before you get into that, can you just 7 tell me how many lights are there -- light fixtures are 8 there in the rest area? 9 Α. Five. 10 Q. Okay. And what type of fixtures are they? They're sodium vapor. What that means is 11 Α. 12 they're pink, kind of peachy pink. 13 And they're located on a pole, right? Q. 14 Α. Correct. 15 Q. And where are they in the rest area; do you 16 know? Well, that's what I said I didn't measure. 17 Α. 18 But my observations and my photographs show some of 19 them. I'm going to have to -- this is not -- certainly 20 not to scale. Look at Exhibit 6. This is the aerial 21 photograph, VDOT photograph. You can see it as well as 22 I can, I guess. I'll turn it upside down. There's a

63 1 pole with a light fixture here, which is next to the 2 truck parking slots. There's another one, I believe, 3 right there. Let me just try and describe that. On 4 Ο. Exhibit 6 it looks like there are three trucks that are 5 6 parked in the trucking rest area that are on the east 7 side of the truck resting area. Would you agree with 8 that? 9 I would. 10 Q. And then between -- when I say first, the one that's farthest south in that line, between the 11 12 first and the second one, it looks like there's one of 13 these light fixtures, correct? 14 Α. It doesn't look like it. It is. 15 Q. It is, okay. 16 Α. There it is. In fact, right there's the And the second one is harder to look at and to 17 shadow. 18 find, but right here is the shadow. 19 So it's near the third tractor on the east Ο. 20 side of the rest area, correct? 21 Correct. So those are the two that I saw 22 that are closest to the main line.

	64
1	Q. Is that what you saw on July 29th, 2016, or
2	28th?
3	A. Twenty-eighth, I believe, 28th.
4	Q. Okay. Where are the other light fixtures?
5	A. Well, we've got one I believe one located
6	right here between the two cars positioned in the car
7	parking lot.
8	Q. Okay. Looks like two light-colored cars
9	because it looks like there's more than two cars
10	positioned there.
11	A. Correct. It looks like to me it's
12	positioned between the two cars.
13	Q. Two light ones, okay.
14	A. And I believe that's the light standard
15	there. There's a fourth one up in this area, but I
16	can't see it in this picture. And then the fifth and
17	last
18	Q. And the fourth one is in looks like the
19	parking spaces in front of the rest area building,
20	correct?
21	A. Correct.
22	Q. Okay.

	65
1	A. And then it seems like to me there was one
2	behind the actual physical location of the building
3	itself.
4	Q. Kind of south of the physical building?
5	A. South
6	Q. Southeast?
7	A. Southwest, I guess.
8	Q. Southwest?
9	A. And these items, when you come around the
10	curve going southbound on I-81 main line and I drove
11	it both in the right lane and the left lane you can
12	see the points of light. You can see can you see
13	the bulbs? Yeah. The answer is yes, you can see the
14	bulbs. But do the bulbs throw out light on the main
15	line and on the gore area? The answer is no.
16	Q. How far away are those two light fixtures
17	that we just discussed for the eastbound tractors from
18	the gore area; do you know?
19	A. I don't know. I haven't measured that.
20	Q. That's what you want to do later on; is that
21	what you said?
22	A. I do. Because I anticipate testifying to

66 1 that. 2 Q. Okay. 3 Now, as I told Ms. Robinson earlier or whenever I was there with her -- of course I had my 4 5 camera, 35 -- actually, digital 35-millimeter, you know, camera. And I also had a video camera. 6 7 been my experience that if you take pictures at 8 nighttime, the film -- not the film -- but the camera and the video -- of course, I'm old school, so I do 9 10 have a video camera -- they enhance the visibility. other words, if I took pictures at nighttime, you would 11 12 see better than what the human eye could see. 13 words, it would be another fly in the ointment of this 14 case. So that's why I chose not to do that. And you didn't have a light meter with you 15 Q. 16 at all when you were out at these inspections, did you? I wouldn't -- it wouldn't be of 17 Α. Did not. 18 any good because you couldn't read it. 19 0. Why is that? 20 There's not -- there's insufficient light to Α. 21 go out to the road. 22 But you didn't take light meter with you and Q.

	67
1	try to measure the lighting?
2	A. No, no. That's obscure in and of itself.
3	Q. Let's switch gears a little bit here. And
4	let me ask you, what are the opinions you're going to
5	be offering in this case?
6	A. With exception of one, perhaps, that we just
7	spoke about, would be contained in my report dated
8	August 11, I think. One, two, three, four, five, six,
9	seven, eight, nine, ten. My accident investigation and
10	reconstruction conclusions, if allowed to testify to,
11	would be contained on page 10, 11, 12, 13, and 14. And
12	they are Items 1 through 9.
13	Q. Okay. Can we make that is that a part of
14	one of the exhibits already, that report you're just
15	referring to?
16	A. It is not. But I'm sure you all have got a
17	copy.
18	MR. DUNN: Let's make this Exhibit
19	Number 7?
20	THE COURT REPORTER: Eight.
21	(Exhibit Number 8 marked for
22	identification.)

68 1 BY MR. DUNN: 2 Okay. It's been marked as Exhibit 8 as the Q. report you just referred to. By the way, it's got all 3 sorts of -- it's got, I guess, a fax cover sheet on it 4 5 along with a --6 Α. Postage. 7 -- post office receipt or invoice? Q. 8 Α. Yes, sir. Are you going to offer an opinion as to what 9 Q. 10 you believe where the initial impact between the Martinez tractor and the Lester pickup occurred? 11 12 I can -- based upon the physical evidence 13 that I've seen in the photograph that the trooper took, 14 a vicinity. I don't think anybody can pinpoint exactly where the first impact point is. But the area of 15 16 impact, the answer is yes. And that is out --Wait a minute. All right. So the answer is 17 Q. 18 yes. And what is the opinion? I think this is contained in Item Number 1 19 Α. 20 of my conclusions, which obviously are my opinions. you don't mind me reading it, specifically the first 21 22 impact occurred near the center of two southbound lanes

		69
1	of I-81 directly out from the paved gore area.	
2	Q. All right. And that's your opinion as to	
3	where you believe the initial impact between the	
4	Martinez tractor and the Lester pickup occurred?	
5	A. I do.	
6	Q. And can you state whether the first impact	
7	between the Martinez tractor and the Lester impact	
8	Lester pickup occurred in the right lane or the left	
9	lane or a combination?	
10	A. Combination. In other words, the left side	
11	of the Lester vehicle would be over in the left lane	
12	barely, and its whole right side would be pretty much	
13	in the center of the right lane. That's where I think	
14	the first harmful event occurred.	
15	Q. So left side Lester vehicle in right lane or	
16	left lane?	
17	A. Left lane. If I said right, I mean left.	
18	Q. And the right side of the Lester vehicle in	
19	the right lane?	
20	A. Correct. Actually, just over into the right	
21	lane.	
22	Q. And how do you come to that conclusion?	

70 1 We have pre-impact skid marks, skid and Α. scuff marks. 2 Where do you get those pre-impact skid marks 3 or scuff marks? Where do you find those? You didn't 4 5 see it when you went out there to look at the scene. 6 Α. Photographs. 7 Q. Photographs of? 8 Α. From the trooper. My understanding, the 9 trooper. Why don't you pick out those particular 10 Q. photographs you're relying on to come up with this 11 opinion that we just talked about. 12 13 There's several. Α. 14 Go ahead and pick out what you used to come Q. up with your opinion on where the initial impact 15 16 between the Martinez tractor and the Lester pickup 17 occurred. 18 Α. I shall. And right now just go through the 19 Ο. 20 photographs and pull them out. You don't have to comment right now, but just pull those out. 21 22 Let's have these marked as MR. DUNN:

	71
1	Deposition Exhibit Numbers 9 through whatever. Looks
2	like six color prints of photographs.
3	MR. HEARN: Did you say 9 through 16 or 9
4	through
5	MR. DUNN: Nine through 15.
6	(Exhibit Numbers 9-14 marked for
7	identification.)
8	BY MR. DUNN:
9	Q. And for the record, we've had marked for
10	identification purposes Exhibits 9 through 14. And
11	these are the photographs that you used to come up with
12	your opinion concerning where the initial impact
13	between the Martinez tractor and the Lester pickup
14	occurred, correct?
15	A. In the area of impact, that's correct.
16	Q. Area of impact.
17	Did you rely on anything else to arrive at
18	an opinion concerning the area of the impact where the
19	Martinez tractor and the Lester pickup came in contact,
20	initial contact?
21	A. From physical evidence, no.
22	Q. No other physical evidence, all right.

So why don't you explain to me by using those photographs and just point out what in those photographs led you to this conclusion.

- A. All right. On Exhibit Number 9 --
- Q. Let me get behind you here.
- A. I apologize.

- Q. That's all right.
- A. Remember I said earlier that I put them in an order that this is for me that I can work with. In this particular case, I started from the photographs that were taken the farthest back in this case north of the area of impact, the hostile event. As far as I know, these are the only photographs that we have that are this is the furthest shot, Number 9, looking south. This is the furthest shot taken north looking south.

What we've got here are clearly discernable skids. And I think it's from the Lester pickup truck.

- Q. And this is Exhibit 9, correct?
- A. Exhibit 9. You can see where they're located at this point. Barely into the right lane for the right side tires, pretty much in the middle of the

		73
1	left side or the left lane southbound.	
2	Q. And you believe these are the Lester tires	
3	that made this?	
4	A. I do.	
5	And if you look at this, you see something	
6	very conspicuous. You'll see very they're straight.	
7	They're relatively straight. There's no off-tracking.	
8	There's no idiosyncrasy. They're just like white lines	
9	or straight edge median line or edge line or fog line.	
10	They're continuous, and they're consistent.	
11	Q. You mean they're equally apart, or do you	
12	know?	
13	A. That's correct.	
14	Q. Can you tell?	
15	A. That's correct. That's a way of describing	
16	it.	
17	All right. In Item Number 10, I believe	
18	we're a little bit further south. How far, I'm not	
19	really certain because I you can't see this shot	
20	in 10 that's in 9. At least I can't. So this Item	
21	Number 10 is a little bit further south.	
22	Now, you start seeing the remnants of	

something pops out. Notice in 9 how they're consistent; they're the same. But right in here there's something not quite right. It changes.

- Q. You mean it breaks up the skid mark is what you're talking about?
- A. Yeah. There's something there that we don't have here.

Now, this is what is important about dynamics of a vehicle that's sliding. A truck or a car or a motorcycle or bicycle -- you pick it -- when a vehicle is sliding, you cannot change its direction of travel unless you take your foot off the brake, and then you won't have a skid mark anymore. The only time that would change in this case lateral movement of a skidding vehicle is if you go back, I think, to Newton's second principle of motion. That is, if you're acted upon by external force, that will change it. That will cause some idiosyncrasy to change in appearance.

Q. Now can we mark on Exhibit 10 the appearance change and I guess in the skid marks that you're talking about?